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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric A. Durant

Title: HEARING AIDS AND METHODS AND APPARATUS FOR AUDIO FITTING THEREOF

Docket No.: 899.056US1

Serial No.: 10/051,757

Filed: January 16, 2002

Due Date: N/A

Examiner: Unknown

Group Art Unit: Unknown

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 10 cited references.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Timothy E. Blanchi  
Atty: Timothy E. Blanchi  
Reg. No. 39,610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 28 day of June, 2002.

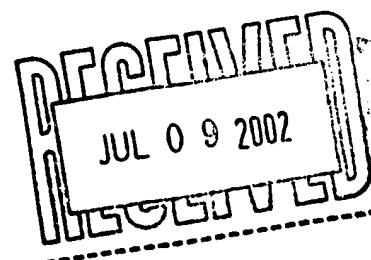
Name Alisia G. Dunbar

Signature Alisia G. Dunbar

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)



S/N 10/051,757

PATENT

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Title: HEARING AIDS AND METHODS AND APPARATUS FOR AUDIO FITTING THEREOF

INFORMATION DISCLOSURE STATEMENT

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Technology Center 2600

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application.

Applicant is submitting herewith Japanese patent publication 2001-175637 and German Patent 10062649 with English abstracts attached to the front of the non-English patents. Applicant submits that the English abstracts are a concise explanation of the relevance of the non-English patents as they are presently understood and as required under 1.98(a)(3). Accordingly, the Examiner is respectfully requested to acknowledge consideration of said patents. For the Examiner's convenience, said patents have been listed on the enclosed Form 1449 and a copy of each patent with its English abstract is enclosed herewith.

Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representatives at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ERIC A. DURANT

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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Date

June 28, 2002

By

Timothy E. Bianchi

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Reg. No. 39,610

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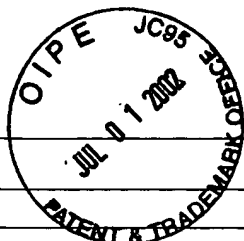
Alisia G. Dunbar

Name

Signature

Alisia G. Dunbar

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/051757

Filing Date January 16, 2002

First Named Inventor Durant, Eric

Group Art Unit 2644

Examiner Name Unknown

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JUL 08 2002

Attorney Docket No: 00899.056US1

Technology Center 2600

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2001/0005420	06/28/2001	Takagi, H, et al	381	312	12/15/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	DE-10062649	06/28/2001	Takagi, H, et al	G06F	15/18	
	JP-2001-175637	06/29/2001	Takagi, H, et al	G06F	15/18	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BYRNE, D., "Paired Comparison Procedures in Hearing Aid Evaluations", <u>Ear &amp; Hearing</u> , (1994), pp. 476-479	
		DURANT, E.A., et al., "Hearing Aid Fitting with Genetic Algorithms", <u>Dissertation Abstract - Presentation at International Hearing Aid Research Conference (IHCON)</u> , (Thesis defense date: January 17, 2002), pp.1-121	
		OSHAKI, M., et al., "Improvement of Presenting Interface by Predicting the Evaluation Order to Reduce the Burden of Human Interactive EC Operators", <u>SMC Conference Proceedings. IEEE International Conference on Systems, Man, and Cybernetics</u> , (1998), pp. 1284-1289	
		TAKAGI, H., et al., "Discrete Fitness Values for Improving the Human Interface in an Interactive GA", <u>Proceedings of the IEEE International Conference on Evolutionary Computation</u> , (1996), pp. 109-112	
		TAKAGI, H., et al., "IEC-based Hearing Aid Fitting", <u>IEEE International Conference on Systems, Man, and Cybernetics</u> , (1999), pp. 657-662	
		TAKAGI, H., "System Optimization Without Numerical Target", <u>Biennial Conference of the North American Fuzzy Information Processing Society (NAFIPS)</u> , (1996), pp. 351-354	
		WATANABE, T., et al., "Recovering System of the Distorted Speech using Interactive Genetic Algorithms", <u>IEEE International Conference on Systems, Man, and Cybernetics. Intelligent Systems for the 21st Century</u> , (1995), pp. 684-689	

**EXAMINER****DATE CONSIDERED**